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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|---------------------|------------------|
| 10/815,897 | 03/31/2004 | Xuebin Yao | P19003 | 9318 |
| 46915 | 7590 | 11/20/2008 | EXAMINER | |
| KONRAD RAYNES & VICTOR, LLP. ATTN: INT77 315 SOUTH BEVERLY DRIVE, SUITE 210 BEVERLY HILLS, CA 90212 | | | | ZHANG, SHIRLEY X |
| ART UNIT | | PAPER NUMBER | | |
| 2444 | | | | |
| | | | NOTIFICATION DATE | DELIVERY MODE |
| | | | 11/20/2008 | ELECTRONIC |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

krvuspto@ipmatters.com

| | | |
|---|------------------------|---------------------|
| Advisory Action Before the Filing of an Appeal Brief | Application No. | Applicant(s) |
| | 10/815,897 | YAO ET AL. |
| | Examiner | Art Unit |
| | SHIRLEY X. ZHANG | 2444 |

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 03 November 2008 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) The period for reply expires _____ months from the mailing date of the final rejection.
- b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because

- (a) They raise new issues that would require further consideration and/or search (see NOTE below);
- (b) They raise the issue of new matter (see NOTE below);
- (c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
- (d) They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).

5. Applicant's reply has overcome the following rejection(s): _____.

6. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

7. For purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: 1-34.

Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).

9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).

10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet.

12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). _____

13. Other: _____.

/Paul H Kang/
Primary Examiner, Art Unit 2444

Continuation of 11. does NOT place the application in condition for allowance because:

1) Applicant's arguments regarding the 35 USC 101 rejection of claims 22-30 is unpersuasive because Applicant clearly disclosed in paragraph [0060] that "The storage medium may comprise any information bearing medium known in the art including a transmission medium. Furthermore, program logic that includes code may be implemented in hardware, software, firmware or any combination thereof." Applicant's disclosure clearly shows that Applicant intends the computer readable storage medium to include "transmission medium", which is updatable under 35 USC 101.

2) Per Applicant's request, Examiner shows the elements of the cited references that correspond to the following limitations in the claim. Examiner would like to point out that as an Applicant is allowed to be his own lexicographer, Applicant's naming of the claim elements may be different from that in the cited references while the elements are structurally and/or functionally equivalent.

1) iSCSI driver (Hayes, Fig. 10 and [0056], "Application protocol offload processing function 167" combined with Pinkerton, Fig. 3 and column 10, lines 6-48, "Transport Layer Interface (TLI) Switch")

2) iSCSI protocol layer (Hayes disclosed iSCSI in [0027], which is an application protocol over TCP/IP, therefore it is inherent that Hayes must implement a iSCSI protocol driver over TCP/IP in order for iSCSI to work);

3) iSCSI transport abstraction layer (Pinkerton, Fig. 3 and column 10, lines 6-48, "Transport Layer Interface (TLI) Switch", which is an interface to the transport layer that deals with all the transport specific matter such that the upper layer protocol need not be aware of any OS specifics)

In another example, Yeh disclosed in page 4, section "Performance with TCP Offload" disclosed a socket layer above the transport layer that abstracted the communication between the application layer and the transport layer, where the socket layer serves a similar purpose as the iSCSI transport abstraction layer.